

IEG/77-69
5 March 1969

02308

MEMORANDUM FOR: Chief, Technical Services & Support Group, NPIC

ATTENTION: Chief, Engineering Support Division
Chief, Development and Engineering Division

SUBJECT: Operational Evaluation of the Mono Rad

1. The Imagery Exploitation Group is able to forward only a partial evaluation of the Mono Rad. As you are aware, this instrument was available to the Scientific Division and the Missiles and Space Division only. The evaluation included not only conventional imagery but also bicolor material.


2. Results of the evaluation from the Scientific Division indicated that the Mono Rad was of marginal value. Use of the Mono Rad with bicolor imagery was difficult because the exacting requirements for alignment of the imagery. The Missiles and Space Division examined the attachment and found it more time consuming than using the current method of stereo alignment. Stereoscopic alignment of oblique imagery can be more readily accomplished without the use of the Mono Rad.

3. In conclusion, the Imagery Exploitation Group recommends that the Mono Rad project be discontinued. Responses from the divisions indicates that a modified version (lighter & smaller) would also not be desirable.


Chief, Imagery Exploitation Group,
NPIC

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Declass Review by NGA.